

- 1. A medical lead, comprising:
 - a lead body having a seam-less insulator between a proximal end and a distal end of the lead body and having at least one conductor;
 - at least one band electrode secured between the proximal and distal end of the lead body and electrically connected to the conductor; and
 - at least one band connector secured between the proximal and distal end of the lead body and electrically connected to the conductor.
- 2. A medical lead, as in Claim 1, wherein at least one of the band electrode and the band connector are electrically connected to the conductor by welding to a conductive pad within a welding region.

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